

AMENDMENT TO THE CLAIMS

Please amend claims 9 as follows.

Claims 1-8 (Canceled).

9. (Currently Amended) A method for inducing in a cell a resistance to an anti-microtubule agent capable of disrupting microtubule dynamics comprising the step of providing in a cell, a mutant γ actin, wherein the mutant γ actin has an amino acid substitution located in sub-domain I of a wild-type γ actin.

Claims 10-15 (Canceled).

16. (Previously Presented) The method of claim 9, wherein the mutant γ actin has a sequence shown in SEQ ID NO:6 wherein residue number 103 is leucine.

17. (Previously Presented) The method of claim 9 wherein the mutant γ actin has a sequence shown in SEQ ID NO:7 wherein residue number 98 is leucine.